

ABSTRACT

Electrocoat compositions providing coatings having reduced gloss levels are disclosed. The reduction in gloss is achieved through the
5 incorporation of a solid polymer additive to a standard electrocoat composition. The polymer additive includes particulate polyacrylate, particulate aliphatic polyurethane/polyurea copolymers, or mixtures thereof. Low and medium gloss compositions can be achieved. A paste containing these polymer additives is also disclosed. Methods for using these
10 compositions are also disclosed, as are methods for reducing the gloss of an E-coat composition.